

openQA Project - action #67573

"OpenID Connect" support in openQA

2020-06-02 09:31 - okurz

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|--|---|
| Status: Resolved | Start date: 2020-06-02 |
| Priority: Normal | Due date: |
| Assignee: cdywan | % Done: 0% |
| Category: Feature requests | Estimated time: 0.00 hour |
| Target version: Ready | |
| Difficulty: | |
| Description | |
| Motivation | |
| We only support "OpenID" and "Fake" authentication so far. In #66703 we can see the problem with the high reliance on OpenID. A more recent standard is "OpenID Connect". We should research how feasible it is to support that. | |
| Related issues: | |
| Related to openQA Project - action #66703: Switch to new SUSE/openSUSE authen... | Resolved 2020-05-12 2020-06-30 |

History

#1 - 2020-06-02 09:32 - okurz

- Related to action #66703: Switch to new SUSE/openSUSE authentication system added

#2 - 2020-06-02 09:54 - kraih

If i understand OpenID Connect correctly it's really just OAuth 2.0, which might be rather easy to support with [existing Mojolicious plugins](#).

#3 - 2020-06-03 08:19 - mkittler

That's what [cdywan](#) is experimenting with: <https://github.com/os-autoinst/openQA/pull/3150>

#4 - 2020-06-03 08:26 - okurz

- Status changed from Workable to Blocked

- Assignee set to cdywan

Right. So after all as expected it could be the stories align well.

#5 - 2020-06-03 11:10 - cdywan

The *difference* between OAuth 2.0 and OpenID Connect is that the former provides authorization (am I allowed?), the latter covers authentication (who am I?). So [#67576](#) naturally overlaps with this.

- [Google](#) adheres to the OpenID Connect spec, recognizes/requires openid email scope and provides id_token to avoid calling into Google API to authenticate.
- [Okta](#) also supports id_token.
- GitHub implements OAuth 2.0 only which is why the authentication requires an extra call into GitHub API and non-standard scopes.

#6 - 2020-07-06 15:54 - cdywan

- Subject changed from [spike:20h] "OpenID Connect" support in openQA to "OpenID Connect" support in openQA

- Status changed from Blocked to Workable

- Assignee deleted (cdywan)

With [#67576](#) implemented, this ticket boils down to adding *OpenID Connect*-implementing providers.

#7 - 2020-07-25 10:19 - okurz

- Status changed from Workable to Resolved

- Assignee set to cdywan

cdywan wrote:

With [#67576](#) implemented, this ticket boils down to adding *OpenID Connect*-implementing providers.

and that can be done whenever a specific need arises. I would say with the done work we can actually resolve.